

Notice of Allowability

Application No.

09/944,569

Examiner

Aung T. Win

Applicant(s)

LEIZEROVICH ET AL.

Art Unit

2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 07/03/2006.
2. ☒ The allowed claim(s) is/are 1-18.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 09/15/2006.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.


DUC M. NGUYEN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600

DETAILED ACTION
EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Scott M. Garrett: Registration Number 39,988 on September 15, 2006.

1. The application has been amended in response to amendment filed on July 21, 2005 as follows:

1.1 Claim 1, Page 2 Line 8 of Claim 1, after "the transmitter", -- prior to the RFPA; and -- was deleted.

Claim 1, Page 2 Line 8 of Claim 1, after "the transmitter", -- wherein said expected signal is determined by calculation, or by mapping with a look-up table; and -- was added.

Claim 1, Page 2 Line 9 of Claim 1, after "the modulation signal", -- after said comparing step -- was added.

1.2 Claim 7, Page 3 Line 10 of Claim 7, after "the transmitter", -- prior to the RFPA; -- was deleted.

Claim 7, Page 3 Line 10 of Claim 7, after "the transmitter", -- wherein said expected signal is determined by calculation, or by mapping with a look-up table; and -- was added.

Claim 7, Page 3 Line 11 of Claim 7, after "the modulation signal is adjusted", -- after said comparing step -- was added.

1.3 Claim 13, Page 4 Line 5 of Claim 13, after "supply voltage", -- to said RFPA -- was added.

Claim 13, Page 4 Line 7 of Claim 13, after "adjusting the modulation signal", -- after comparing an actual output signal of said RFPA with an expected signal wherein said expected signal is determined by calculation, or by mapping with a look-up table; -- was added.

Reasons for Allowance

Claims 1-18 are allowed. The following is an examiner's statement of reasons for allowance:

The application is allowable for the reasons set forth on the Applicant's response filed on 07/03/2006. Regarding Claims 1-18, Examiner agrees with the applicant's remarks made on page 6-12 of the Applicant's response filed on October 17, 2005 i.e., the claimed invention requires comparing an actual output signal of RFPA with claimed expected signal and further adjusting claimed modulation signal in combination with other limitations of the claim.

Cited prior art by Su fails to explicitly teach claimed expected signal for comparing said expected signal with an actual output signal of RFPA in combination with the other limitations in the claim.

The combination of the cited prior art references do not teach the claimed expected signal for comparing said expected signal with an actual output signal of RFPA in combination with the other limitations in the claim.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

The Art Unit location of your application in the USPTO has changed. To aid in correlating any papers for this application, all further correspondence regarding this application should be directed to Art Unit 2617.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Aung T. Win whose telephone number is (571) 272-7549. The examiner can normally be reached on 8:30 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Duc Nguyen can be reached on (571) 272-7503. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Aung T. Win
Group Art Unit 2617
September 15, 2006


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